

# Cosmetic Testing Services

You need consistent laboratory testing with industry leading TAT to meet regulatory requirements, verify product safety, and protect your brand. Certified Laboratories offers a full range of testing services for cosmetic and cosmetic OTC products.

## Testing Services

### USP<60>

- *Burkholderia cepacia* complex (BCC)
- Water-born opportunistic pathogen
- Presence/Absence

### USP<61>

- “Bioburden” or “Microbial Limits Testing”
- *Staph aureus*, *Pseudomonas aeruginosa*, *Bacillus subtilis*, *Candida albicans*, *Aspergillus brasiliensis* Testing
- Determines Enumeration
- Acceptance Criteria on USP1111

### USP<62>

- *Staph aureus*, *Pseudomonas*, *Salmonella*, Bile tolerant Gram-Negative, *Clostridia*, *Candida Albicans*
- Presence/Absence

### Challenge Studies

- USP<51> test applicable to both sterile & non-sterile products
- Demonstrates the efficacy of antimicrobial preservatives in multi-dose products (i.e., injections, topicals, oral products, and antacids)
- Product is incubated for 28 days to observe change in microbial growth

### Heavy Metals

- Lead, Mercury, Arsenic, Cadmium, and Antimony
- USP<232> and USP<233>

### Stability Testing

- Determines the effect of environmental conditions on product quality
- Provides data to identify ideal packaging, storage conditions, and expiration dating

### Residual Solvents/VOC Testing

- Class 1, 2, 3
- 1,4 dioxane, Benzene are the most popular
- USP<467>

### Specialized Assay Testing

- SPF active assay testing
- Preservative assay testing
- An array of cosmetic OTC assay testing

### SPF Determination

- Broad Spectrum



Experience the Certified Laboratories Difference.

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